

**Attachment A****In the Abstract:**

- 5        Novel cyclic and acyclic oxazaphospholanes are described, as well as their use in the synthesis of sphingomyelin and sphingomyelin analogous. The production of synthetic sphingomyelins is also described. 2S, 3R stereoisomers of oxazaphospholanes and sphingomyelins, and synthetic methods for their preparation are described.